

1. KRATTROV, D. A.
2. USSR (600)
4. Lumber-Transportation
7. Perfecting the loading of lumber materials at saw mills. Mekh. trud. rab.  
7 no. 3 1952

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

KRATIROV, D.A.

Semiautomatic sorting of deal ends on ribbed conveyers. Der.prom.  
9 no.11:20 N '60. (MIRA 13:12)

1. Arkhangel'skiy lesopil'no-derevoobrabatyvayushchiy kombinat  
imen . V.I. Lenina.  
(Lumber--Grading) (Conveying machinery)

ACC NR:

AR6015971

SOURCE CODE: UR/0275/65/000/011/A032/A033

AUTHOR: Kratirov, I. A.

TITLE: On the problem of selecting the dimensions for the beam cross section in various electron-beam devices <sup>0.1</sup><sub>5</sub>

SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 11A212

REF SOURCE: Tr. Nauchno-tekhn. konferentsii Leningr. elektrotekhn. in-ta svyazi, vyp. 2, 1964, 116-123

TOPIC TAGS: electron beam, beam modulation, capacitor

ABSTRACT: The principle of current modulation by beam deflection is discussed. A circuit is described which consists of two flat capacitors lying in a single plane and separated by a narrow gap. The modulation characteristics of this type of system depend on the transverse dimensions of the beam and on the ratios of the capacitor voltages. Exact and approximate equations are derived for the modulation characteristics and data are given which may be used to evaluate the error of the approximate formulas. A system consisting of three flat capacitors is also considered. N. O. [Translation of abstract]

SUB CODE: 09

Card 1/1 mjs

UDC:537.533.33

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82421

Author : Kratirov, O.V.

Inst : AS Uzbek

Title : Germination of Cotton Plant Seeds in Relation to the Period of Planting.

Orig Pub : Izv. AN UzSSR, Ser. Biol. ..., 1957, No 3, 31-37

Abstract : In the field tests of the Central Selection Station of SoyuzNIKHI (Tashkent) in 1953-1955, two periods of cotton planting were studied: early (the end of March) and a relatively late one (middle of April). It was determined that in favorable years, the seeds germinate intensively with late planting and by the 20-25 of April surpass in the number and the growth of the sprouts the plantings of the early period. In unfavorable years, a

Card 1/3

- 76 -

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82421

substantial difference is detected in the condition of the sprouts of the plantings of different periods. With a sufficient soil moisture content, lower temperatures lead to the start of decay as the result of disturbed metabolism and the exhausting of the reserve of the nutrient substances in the seed. In this, seeds which sprouted earlier and have sizable sprout, that is the most mature and the most productive ones, begin to rot first; and seconds (plants from not fully mature, slowly germinating seeds) remain, producing less viable, poorly productive offspring. Under these conditions, the advantage is with the late planting the seeds of which begin to germinate later. However, in case of a droughty spring, the advantage is on the side of early planting, the seeds of which produce earlier sprouts which have time to penetrate into the moist layer of the soil. The cotton planting period should be determined more

Card 2/3

- USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1953, 82421

accurately every year taking into consideration the ac-  
tual spring conditions and a long range weather forecast.  
-- D.B. Vakhmistrov

Card 3/3

- 77 -

KEATIROV, O.V.

Changes in the characters of cotton hybrids under the effect of  
conditioning and the selection of seedlings at lower temperatures.  
Agrobiologiya no. 3:379-385 My-Je '64. (MIRA 17 '64)

1. Institut selektsii i semenovodstva khlopchatnika, Tashkent.

SNOPEK, J.; KRATKA, M.

Local use of antibiotics in therapy of suppurative peritonitis. Cas. lek. cesk. 98 no.1:20-23 3 Jan 59.

1. Chirurgické oddelení KUNZ Pardubice, prednosta Doc. MUDr. Jaroslav Snopek. Mikrobiologické oddelení KHES Pardubice, prednosta MUDr. M. Kratka. J.S., Pardubice, Stolbova 1369.

(PERITONITIS, ther.

antibiotics, local admin. in suppurative peritonitis (Cz))

(ANTIBIOTICS, ther. use

peritonitis, suppurative, local admin. (Cz))

ORDEL'T, Z.; DLASK, V.; KRATKIY, B.

Cross-linked polyesters based on maleic anhydride and  
epoxides. Vysokom. soed. 5 no.12:1879 D '63.

(MIRA 17:1)



PROKHAZKA, Ya. [Procházka, J.], dotsent, doktor meditsiny; MYDLIL, F., doktor meditsiny; KREYZEK, M., doktor meditsiny; BRZEK, V., doktor meditsiny; KRATKIY, P., doktor meditsiny; MEZENSKIY, L.

Resection of the lungs in tuberculosis. Vest.khir. 83 no.10:23-29  
O '59. (MIRA 13:2)

1. Iz khirurgicheskoy kliniki (Gradets Kralove) i tuberkuleznoy lechebnitsy (Zhamberg). Adres avtorov: dotsent Dr. J. Prochazka - chirurgicka klinika Hradec Kralove; MUDr. F. Mydlil - reditel tbo lecebny, Zamberk.

(PNEUMONECTOMY statistics)

KRATKO, M.I.

Reduction of the combinatorial Post problem to some queueing problems in the theory of finite automata. Vych. sist. no.9: 71-73 '63. (MIRA 17:9)

KRATKO, M.I.

A class of Post's calculi. Dokl. AN SSSR 165 no.5:994-995  
D '65. (MIA 19:1)

1. Institut matematiki Sibirskogo otdeleniya AN SSSR. Submitted April 24, 1965.

L 24147-65 EWT(d) IJP(c)

ACCESSION NR: AR5000991

S/0044/64/000/008/V021/V021

SOURCE: Ref. zh. Matematika. Abs. 9V123

AUTHOR: Kratko, M. I.

TITLE: The convergence of Post's combination problem for certain mass problems in the theory of finite automata

CITED SOURCE: Sb. Vychisl. sistemy. Vyp. 8, Novosibirsk. 1963, 71-73

TOPIC TAGS: finite automaton, alpha automaton, beta automaton, automaton joinability, combinability of random systems

TRANSLATION: The so called  $\alpha$ -automata are discussed, i.e. finite automata which have one input channel  $x$  and 2 output channels  $z_1$  and  $z_2$ . At every moment  $t$  the  $\alpha$ -automata will print the letter  $z_1(t)$ , if  $z_2(t) = 1$ , or will print nothing if  $z_2(t) \neq 1$ . The paper also deals with  $\beta$ -automata which have one input and one output channel. At every moment  $i$ , under the influence of input of the letter  $x(i)$ ,

Card 1/2

L 24147-65

ACCESSION NR: AR5000991

the automaton will print some finite word which is a function of  $x(i)$  or of the current state of the automaton. Two random  $\alpha$ -automatons (or  $\beta$ -automatons) A and B are called combinable if there exists some finite input word which, used as input in the automatons A and B, will cause the same output of meaningful words. The problem of recognizing the combinability of a pair of  $\alpha$ -automatons (or  $\beta$ -automatons) also extends to the problem of recognizing the combinability of random systems of word pairs in the given alphabet. A. A. Markov has shown that the latter problem is algorithmically insoluble if the alphabet contains more than 2 letters. V. Marty\*nyuk

SUB CODE: MA, DP

ENCL: 00

Card 2/2

KRATKO, M.I.

Existence of nonrecursive bases of finite automata. Alg. i log.  
3 no.2:33-44 '64 (MIRA 18:1)

L 21071-65 EMT(d) Pb-4 LJP(c)/ASD(a)-5/SSD/AFWL/ESD(t)/ESD(ga)/ESD(dp)/  
ESD(c)/RAEM(d)/AFTC(b)/AFETR/AMD/AFMD(p)/AFTC(p)/RAEM(l)  
ACCESSION NR: AP4022948 S/0020/64/155/001/0035/0037

AUTHOR: Kratko, M. I. B

TITLE: Algorithmic unsolvability of problems of determining completeness for finite automata.

SOURCE: AN SSSR. Doklady\*, v. 155, no. 1, 1964, 35-37

TOPIC TAGS: decision problem, completeness problem, finite automaton, algorithmic unsolvability, od operator, computer log, symbolic logic, finite alphabet, initial basis, logical net, switching circuit, initial basis, cybernetics

ABSTRACT: Considering "logical nets over a basis consisting of delay circuits and logical circuits," the author makes the following assumptions: first, the components may be arbitrary finite automata, not necessarily logic circuits or delay circuits; second, each input and output channel of a component may take states in some finite alphabet not necessarily the alphabet {0,1}; third, either of the following two assumptions can be made about the bases under discussion: (1) the basis elements are initial automata and an initial state of a logical net over

Card 1/3

L 21071-65

ACCESSION NR: AP4022948

a basis is the state appearing when all of its elements are in their initial states (initial basis); (2) the basis elements are not initial automata; and the logical net may contain automata whose initial state is any internal state (noninitial basis). If there exists a logical net over an initial (noninitial) basis  $\mathcal{B}$  in which an operator  $T$  can be realized, we say that  $T$  is realizable in the initial (noninitial) basis  $\mathcal{B}$ . An initial (noninitial) basis is said to be complete if it can realize any od operator. Moreover, with any od operator  $T$  it is possible to associate the following decision problem, which is called the realization-decision problem for the operator  $T$ : Find an algorithm that will make it possible to establish whether a given initial basis  $\mathcal{B}$  admits realization of any od operator  $T$ . The author proves the following theorems: Theorem 1: The realization-decision problem for an arbitrary od operator  $T$  in initial (noninitial) basis is algorithmically unsolvable. Theorem 2: The problem of deciding whether an initial (noninitial) basis is complete is algorithmically unsolvable. Theorem 3: For arbitrary initial (noninitial) bases  $\mathcal{B}_1$  and  $\mathcal{B}_2$ , the following problems are algorithmically unsolvable:

Cord 2/3



L 21071-65

ACCESSION NR: AP4022848

- (1) Does  $\mathfrak{M}_{\sigma_1} = \mathfrak{M}_{\sigma_2}$  hold or not?  
 (2) Does  $\mathfrak{M}_{\sigma_1} \subset \mathfrak{M}_{\sigma_2}$  hold or not?  
 (3) Does  $\mathfrak{M}_{\sigma_1} \cap \mathfrak{M}_{\sigma_2} = \emptyset$  hold or not?

"In conclusion, the author would like to thank B. A. Trakhtenbrot for stating the problem, his interest in this paper, and his helpful advice."

ASSOCIATION: Institut matematiki i vy\*chislitel'nykh t/entrom Sibirskogo  
 otdeleniya Akademii nauk SSSR (Mathematics Institute and Computer Center,  
 Siberian Division, Academy of Sciences, SSSR)

SUBMITTED: 19Oct63

ENCL: 00

SUB CODE: MA, DP

NR REF SOV: 006

OTHER: 001

Card 3/3

1. KRATKO, Zigmund
  2. USSR (600)
  4. Espionage, American
  7. Irving Brown, American intelligence agent under the code name of "Brenze."  
Vsem. prof. dvizh. No. 8, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

KRATKOVA, E.

Treatment of whooping cough with specific serous vaccine.  
Pediat. listy 5 no.4:235-236 July-Aug. 1950. (CJML 20:1)

1. Of the Second Children Department of the State Faculty  
Hospital in Prague II.

EXCERPTA MEDICA Sec. 7 Vol. 9/8 Aug 55

KRATKOVA E.

1601. KRATKOVA E. Obvodn. nemocn., Praha-Krč. • Terramycin v léčbě pneumonii. Oxytetracycline in the treatment of pneumonia  
PEDIAT. LISTY 1954, 9/4 (214)

Experiences of treatment in 20 cases are described. Ten were due to *M. pyogenes*, 2 to pneumococcus and 8 had negative bacteriological findings. The cases of *M. pyogenes pneumoniae* were those most resistant to penicillin. Oxytetracycline was given orally in a dosage of about 50 mg./kg. daily. The daily amount was given in

1601

CONT.

4 divided doses at intervals of 6 hr. If the child does not react the dose is increased by 50% and given rectally. This treatment was followed by an improvement after 48 hr. After the fall of the temperature the dose was diminished by a half. The drug was given for a period of 9 days, in 2 cases of empyema for 20 days. The combination penicillin-oxytetracycline cannot be recommended on account of their mutual antagonism. Streptomycin may be the most appropriate among the other antibiotics. There were no serious complications after the administration of oxytetracycline. All children had a thin greenish stool, vomiting was frequent, but these complications were never serious enough to require an interruption of the treatment. One serious case of alar pneumonia died after 3 days, but heavy toxicosis developed from the spread of endotoxins liberated into the organism. One child died, the others were satisfactorily cured. Indications for treatment with oxytetracycline are mainly *M. pyogenes* and virus pneumonias. The effect is more rapid the sooner treatment with appropriate doses of the antibiotic is started.

Kluska - Brno (XX, 7, 15)

KRATKOVA, E., MUDr.

Periarteritis nodosa in children. Cesk. pediat. 10 no.6:444-448  
July 55.

1. Obvodni nemocnice Praha-Krc. detske interni off. prim. MUDr.  
E. Kratkova.  
(PERIARTERITIS NODOSA, in infant and child  
diag. & ther.)

KRATKOVA, Edita, MUDr; ZAHRADNICKY, Jiri, MUDr

Use of perocillin in therapy of angina. Cas.lek.cesk. 94 no.15:  
381-384 8 Apr 55.

1. Z detskeho interniho oddeleni Thomayerovy nemocnice v Praze-  
Krci (prim. Dr E.Kratkova) a z Ustavu epidemiologie a mikrobiologie  
v Praze (red. doc. Dr K.Raska)

(PENICILLIN, derivatives,

procaine penicillin G in ther. of anginas)

(PAIN,

anginas in inf. & child. ther., procaine penicillin G)

EXCERPTA MEDICA Sec 16 Vol. 5/10 Cancer Oct 57

3902. KRATKOVÁ E<sup>1</sup> and MAŠEK R. Kinderabt. und Prosekt., Thomayer-Krankenh., Praha-Krč. Multinoduläres Leberkarzinom auf zirrhotischer Grundlage nach epidemischer Hepatitis bei einem 8-jährigen Knaben *Multinodular carcinoma in a cirrhotic liver after epidemic hepatitis in an 8-year-old boy* Čsl. Onkol. 1956, 3/2 (128-136) Illus. 9

A description is given of a case of mixed hepato-cholangiocellular carcinoma superimposed on hepatic cirrhosis in a boy aged 8 yr. occurring after recurrent epidemic hepatitis. The authors consider the various morphogenetic stages of the development of the initial hepatodystrophic process to liver cirrhosis and of the degeneration of the latter to carcinoma. This case is the first in a child to be described in the international literature.

Cali - Naples



KRATKOVA, E., MUDr.

Acute glomerulonephritis in children. Cesk. pediat. 11 no.8:  
561-571 Aug 56.

1. Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci,  
prim. MUDr. E. Kratkova.  
(GLOMERULONEPHRITIS, in inf. & child  
(Gz))

KRATKOVA, E., MUDr.; PAVKOVA, L., RNDr.; techn. spoluprace E. Krausove

Starvation and semi-starvation diets in the initial phases of acute glomerulonephritis. Cesk. pediat. 11 no.8:571-578 Aug 56.

1. Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci, prim. MUDr. E. Kratkova Ustav pro choroby obehu krevniho, predn. prof. K. Weber.

(GLOMERULONEPHRITIS, in inf. & child  
ther., starvation & semi-starvation diets (Cz))

(DIETS, in various dis.  
glomerulonephritis in child, starvation & semi-  
starvation diets (Cz))

KRATKOVA, E., MUDr.

Treatment of chronic glomerulonephritis in children with ACTH.  
Cesk. pediat. 11 no.8:578-583 Aug 56.

1. Detské interní oddelení Thomayerovy nemocnice v Praze-Krci,  
prim. MUDr. E. Kratkova.

(GLOMERULONEPHRITIS, in inf. & child  
ther., ACTH (Cz))

(ACTH, ther. use  
glomerulonephritis in child (Cz))

KRATKOVA, E., MUDr.

Left agenesis of the lung in a 11-year old girl. Cesk. pediat. 12  
no.8:729-731 5 Aug 57.

1. Thomayerova nemocnice Praha-Krc, detske interni oddeleni, primar  
MUDr E. Kratkova.

(LUNGS, abnorm.

agenesis of left lung in child (Cz))

EXCERPTA MEDICA Sec.11 Vol.10/10 Oto-Rhino-Laryngo Oct57  
 KRATKOVA Edita

1824. KRATKOVÁ E. and ZAHRADNICKÝ J. *Dětské Interní Odd. Thomayerovy Nem., Praha Krči; Ústav Epidemiol. a Mikrobiol., Praha.* \*Význam správné léčby angin pro prevenci sterilních následků. The importance of correct treatment of pharyngitis for the prevention of sterile complications ČAS. LÉK. ČES. 1957, 96/5 (137-140) Tables 2  
 Timely and correct treatment with penicillin is useful in preventing the development of acute glomerular nephritis, rheumatic fever and myocardial injury after streptococcal pharyngitis. In 114 children treated with penicillin (oral penicillin, pendepon, DBED-penicillin in mixtures or injectable preparations) there was not one observable case of glomerular nephritis, rheumatic polyarthrititis or endocarditis within 3 to 6 weeks. Five cases showed ECG changes, of which 4 developed after pharyngitis in which  $\beta$ -haemolytic streptococcus was found, but these ran their course without subjective complaints from the affected children. Only in one case were there ECG changes of sufficient degree to enable a diagnosis, according to modern criteria, of an injured myocardium of a rheumatic type.

KRATKOVA, E.; ROTTA, J.

Antiprotease in acute glomerulonephritis. Cas. lek. cesk.  
96 no.17:510-513 26 Apr 57.

1. Detske interni oddeleni Thomayerovy nemocnice v Praze-  
Drci, primar MUDr. E. Kratkova. epidemiologie a mikrobiologie v  
Praze, reditel prof. Dr. K. Raska.

(GLOMERULONEPHRITIS, in inf. & child

streptoc. antiprotease titre (Cz))

(PROTEASES, antagonists

streptoc. antiprotease in acute glomerulonephritis (Cz))

(STREPTOCOCCUS,

streptoc. antiprotease titer in glomerulonephritis (Cz))

KRATKOVA, E.; ZAHRADNICKY, J.

Antistreptolysin O titer in angina & its relation to the incidence of complications. Cas. lek. cesk. 98 no.12:355-358 20 Mar 59.

1. Detske oddeleni Thomayerovy nemocnice v Praze-Krci, primar MUDr. E. Kratkova, Ustav epidemiologie a mikrobiologie v Praze, reditel prof. MUDr. Karel Baska, Ustav pro mikrobiologii a epidemiologii lekarske fakulty university Karlovy se sidlem v Plzni, prednosta doc. MUDr. Jiri Zahradnický. E. K., Praha-Krc, Budejovicka 800.

(STREPTOCOCCAL INFECTIONS, in inf. & child  
antistreptolysin O levels, relation to possible develop.  
of rheum. fever (Cz))

(RHEUMATIC FEVER  
develop. during streptoc. infect., relation to anti-  
streptolysin O levels (Cz))

(ANTISTREPTOLYSIN, in blood  
O, in streptoc. infect. in child., relation to develop  
fever (Cz))

KRATKOVA, E.

Antistreptolysin O titers in children. Cas.lek.cesk. 99 no.32/33:  
1034-1038 12 Ag '60.

1. Thomayerova nemocnice v Praze 1r, odd detske interny, primarka  
MUDr. E.Kratkova  
(ANTISTREPTOLYSIN in infancy & childhood)



KRATKOVA, E.

The presence of acute rheumatism in children in Prague. Cor Vasa 3  
no.3:222-230 '61.

1. Thomayer-Krankenhaus in Prag 4 - Krc - Interne Kinder-Abteilung.

(RHEUMATIC FEVER statist)

KRATKOVA, Edita

SURNAME, Given Names

Country: XX Czechoslovakia

Academic Degrees: MD

Affiliation: Head Physician of the Department of Internal Diseases of Children,  
Thomayer Hospital (Dětské interní oddělení Thomayerovy nemocnice),  
Prague-Krc;

Source: Prague, Praktický Lekar, Vol 41, No 13, 1961, pp 586-588.

Data: "Atypical Bronchopneumonia."

KPAT/O/A, Edila

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Chief, Pediatric Internal Department, Thomayer Hospital (Prednosta, oddeleni  
Affiliation: Jatske interni Thomayerova nemocnice) Prague - Kre

Source: Prague, Lekarsky Lekar, Vol 6, No 15-16, Aug 21, 1961; pp 697-698

Data: "Poisonings with Oil of Mirbane (Nitrobenzene)"

GPO 981643

CHUDOMEL, Vl.; JEZKOVA, Zd.; PAVKOVA, L.; KRATKOVA, E.

Immunological investigation of patients with glomerulonephritis. Cas.  
lek.cesk 100 no.17:529-535 28 Ap '61.

1. Ustav hematologie a krevni transfuze v Praze, prednosta prof. Dr.  
Sc. MUDr. J. Horejsi, Laborator plasticke chirurgie, reditel akademik  
F. Burian, Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci,  
primar MUDr. E. Kratkova.

(GLOMERULONEPHRITIS immunol)

KRATKOVA, E.

The relation of acute glomerulonephritis to type-specific  $\beta$ -hemolytic streptococcus. Cas.lek.cesk 100 no.41:1281-1284 13 0 '61.

1. Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci, prednosta MUDr. E. Kratkova.

(GLOMERULONEPHRITIS microbiol)  
(STREPTOCOCCAL INFECTIONS in inf & child)

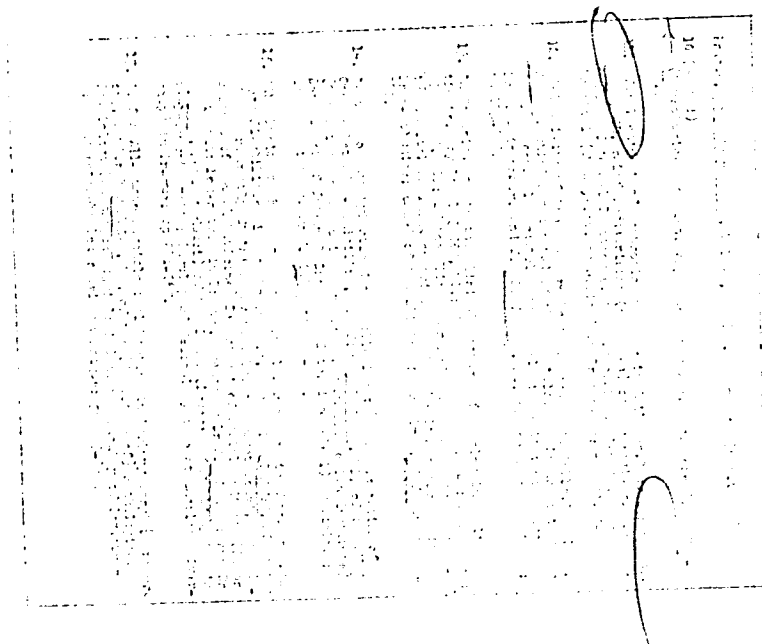
KRATKOVA, E.

A comparison of expenses for drugs from 1957, to 1959 in the pediatric department of the Thomayer Hospital. Cesk. pediat. 17 no.1:79-83  
Ja '62.

1. Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci, prednosta  
MUDr. E. Kratkova, CSc.

(DRUG THERAPY in inf & child)  
(PEDIATRICS ther)

KRATKOVA, E.



KRATKOVA, E.; MARKOVA, J.; PECHAR, J.

Agammaglobulinemia. Cas. Lek. Cesk. 101 no.8:238-242 23 F '62.

1. Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci, prednosta MUDr. E. Kratkova, Ustav klinicke a experimentalni chirurgie v Praze-Krci, reditel prof. dr. B. Spacek, Ustav pro vyzkum vyzivy lidu v Praze-Krci, reditel prof. dr. J. Masek.

(AGAMMAGLOBULINEMIA in adolescence)



KRATKOVA, Edita

Renal decapsulation in chronic glomerulonephritis in children.  
Cas. lek. cesk. 101 no.41:1217-1222 12 0 '62.

1. Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci,  
prednosta MUDr. E. Kratkova.  
(GLOMERULONEPHRITIS)

KRATKOVA, E.

3

CZECHOSLOVAKIA

CHUDOMEL, V; JEZKOVA, Z; PAVKOVA, L; KRATKOVA, E., MD.

1. Institute of Hematology and Blood Transfusion (Ustav hematologie a krevni transfuse), Prague;
2. Laboratory of Plastic Surgery (Laborator plasticke chirurgie), Prague; 3. Children's Internal Medicine Ward of the Thomajerovy Hospital (Detske vnitřni oddeleni Thomajerovy nemocnice), Prague-Krčín (for Kratkova)

Prague, Vnitřni lékařství, No 3, 1963, pp 260-263

"The Significance of Antibodies Against Renal Tissue in Patients Suffering from Renal Diseases."

CZECHOSLOVAKIA

KRATKOVA, E., MD., Cand. of Science

Children's Internal Medicine Department of the  
Thomayer Hospital (Detske interni oddel. Thoma-  
yerovy nemocnice), Prague-Krc

Prague, Prakticky lekar, No 7, 1963, pp 261-263

"Inactivity of Spofadazine in Sanatation Concerning  
B-Hemolytic Streptococcus Group A."

KRATKOVA E.

The incidence of rheumatic fever in the children of Prague  
1952-1963. Cas. lek. couk. 104 no.22:585-591 4 Jo '65.

1. Detske interni oddeleni Thomayerovy nemocnice, Praha-Erc  
(vedouci: MUDr. E. Kratkova, CSc.).

BRAZDA, O.; KRATKOVA, E., MUDr., CSc.

Tetracycline deposit in children's teeth. Cas. lek. cesk. 104  
no.23:630-633 11 Je'65.

1. II. stomatologicka klinika fakulty vseobecneho lekarstvi  
Karlovy University v Praze (prednosta: prof. dr. F. Urban,  
DrSc.); a Detske interni odeleni Thomayerovy nemocnice v  
Praze (vedouci: MUDr. E. Kratkova, CSc.).

Pediatrics

CZECHOSLOVAKIA

UDC 616.002.771-053.2-074

KRATKOVA, E.; VRBOVA, K.; Department of Internal Podiatrics, Thomayer's Hospital (Detske Interni Oddeleni Thomayerovy Nemocnice), Prague - Krc, Head (Primarka) Dr E. KRATKOVA.

"Dynamics of Laboratory Tests in Children Suffering from Rheumatic Fever."

Prague, Casopis Lekaru Ceskych, Vol 105, No 22, 3 Jun 66, pp 585 - 591

Abstract [Authors' English summary modified]: Laboratory findings in 86 children suffering from rheumatic fever were investigated dynamically for a period of 11 weeks. MPT, total protein, albumin, alpha<sub>1</sub>, alpha<sub>2</sub>, beta, and gamma-globulins, and sedimentation rate were determined once a week, ASLO titres once every three weeks. Average sedimentation rates declined from the original value of 74 to 23 at the end of the period. Average MPT values declined from 6.6 mg% to 4 mg%, ASLO titres from 542 to 258 units. Total protein, alpha<sub>1</sub> and beta fractions did not change, average albumin values rose from 47 to 54%. Average alpha<sub>2</sub> values declined from 12.5 to 11%, gamma globulin 21.7 to 16.5%. 1 Figure, 13 Tables, 2 Western 1/1 5 Czech, 1 Hungarian reference. (Ms. rec. Jun 65).

KRATKOVSKIY, L.F.

Eruption of a mud volcano in Sakhalin. Sov. geol. 3 no.2:145-146 P  
'60. (MIRA 13:11)

1. Trest "Sakhalinuglegeologiya".  
(Yuzhno-Sakhalinsk region--Volcanoes)

KRATKOVSIIY, N.A.

Development of a focus of acariasis of domesticated reindeer on the Taymyr Peninsula in connection with changes in the seasonal migration of wild reindeer. Zool. zhur. 39 no.8:1265-1266 Ag '60.  
(MIRA 13:8)

1. Research Institute of the Agriculture in the Far North, Norilsk.  
(Avamskiy District--Mites)  
(Parasites--Reindeer)



CZECHOSLOVAKIA/Pharmacology and Toxicology. Narcotics

V-1

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71069

Author : Berka V., Kratky L.

Inst : -

Title : Antabuse and Levels of Volatile Substances in the Blood

Orig Pub : Casop. lekaru ceskych, 1957, 96, No 4, 123-127

Abstract : The effect of antabuse (A) upon fluctuations of the level of the volatile substances in the blood was studied on 12 patients suffering from alcoholism. Determination was effected by Widmark's method. It was found that under the influence of A without administration of alcohol, the level of volatile substances in the blood increases up to 0.13-0.35 percent. Following the administration of small amounts of alcohol, A was increasing the level of volatile substances in the blood to a greater degree than the same doses of alcohol without A. -- I.A. Frolova

Card : 1/1

*(USTAV PRO soudni lekařství MU v BRNĚ.  
Státní Psychiatrická léčebna v BRNĚ (přim. MUDr. Alois KRATKY))*

KRATKY, Alois (Brno, 18, Huskova 2)

Practical application of changes in carbohydrate metabolism in  
psychiatry. Cas. lek. cesk. 97 no.30:943-946 18 July 58.

1. Psychiatricka lecebna Brno, reditel prim. MUDr. Alois Kratky.  
(BLOOD SUGAR, in var. dis.  
ment. disord., diag. & ther. value of changes in blood  
levels (Cz))  
(MENTAL DISORDERS, blood in  
changes in blood sugar levels, diag. & ther. value (Cz))

SOSKA, J.; KRATKY, A.

Certain neuro-endocrine findings in female climacteric. Cesk.  
gyn. 25[39] no.1/2:32-35. Mr'60.

1. Ipor.-gyn. klinika university v Brne, prednosta prof. dr. L.  
Havlascek, Ustav pro vyzkum a lecbu neuroz pri Stat. psych. lecebne  
v Brne, prednosta dr. A. Kratky.

(MENOPAUSE compl.)

(NEUROLOGY)

(MENTAL DISORDERS etiol.)

KRATKY, A.

AGRICULTURE

Periodical MECHANISACE ZIMBLELSTVI. Vol. 5, no. 24, Dec. 1955.

KRATKY, A. Unit repairs of MBK 7 automatic binders. p. 474.

Monthly List of East European Accessions (EIAI) LC, VOL. 8, no. 3, March, 1959. Uncl.

KRATKY, A.

Washing parts.

p. 54  
Vol. 6, no. 3, Feb. 1956  
MECHANISACE ZEMEDELSTVI  
Praha

SO: Monthly List of East European Accessions (EEAL), IC, Vol. 5, no. 12  
December 1956

KRATKY, A.

Testing radiators.

p. 94  
Vol. 6, no. 5, Mar. 1956  
MECHANISACE ZEMEDELSTVI  
Praha

SO: Monthly List of East European Accessions (EFAL), LC, Vol. 5, no. 12  
December 1956

KRATKY, A.

KRATKY, A. Transportation of KD-35, DT-54 caterpillar tractors and P-5-35 plows. p. 118. AKP. The machine-tractor station in Brnenske Ivanovice. p. (4) of cover.

Vol. 6, no. 6, Mar. 1956  
MACHANISACE ZEMEDELSTVI  
AGRICULTURE  
Czechoslovakia

So: East European Accessions, Vol. 6, No. 5, May 1957

KRATKY, Cyril, inz.; PATKA, Ludvik

Measures for ensuring quality and assortment of machine electric equipment. Elektrotechnik 19 no.2:34-35 F'64

1. ZSA, Praha (for Kratky) 2. Vyzkumny ustav obrabecich stroju a obrabeni. Praha (for Patka).



KRATKY, Cyril, inz.

Ensuring the deliveries of electrical equipment for tropical conditions. Elektrotechnik 17 no.9:249-253 S '62.

1. ZSE, Praha.

GALEK, R., ... (faint text)

identified skeleton structure, ... (faint text)  
II. ... (faint text)

PECHAN, J.; JANOTKA, M.; KRATKY, I.; ZAJAC, J.

Contribution to the study on capillary permeability in thyrotoxicosis and neurovegetative dystonia. Bratisl. lek. listy 42 no.7:406-411 '62.

1. Z Katedry nemocnicej internej Lek. fak. Univ. Komenskeho,  
veduci prof. MUDr. M. Ondrejicka.  
(HYPERTHYROIDISM physiol) (AUTONOMIC NERVOUS SYSTEM physiol)  
(CAPILLARY PERMEABILITY)

KRATKY, I.

Contribution to the metallography of titanium; general study of titanium, preparation of samples, electrolytes, and etchants. p. 543.

ZVARACSKY SBORNIK. (Slovenska akademie vied) Bratislava, Czechoslovakia.  
Vol. 8, no. 4, 1959

Monthly list of East European Accessions (EEAI), LC Vol. 9, no. 2, Feb. 1960

Uncl.

KRATKY, J.

Task of technicians in assuring steady fulfillment of the plan for coal production, p. 217, UHLI (Ministerstvo paliv a energetiky) Praha, Vol. 5, No. 7, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1955

KRATKY, J.

Utilization of mining and back-filling machines in our coal mines. p. 151.

UHLI. (Ministerstvo paliv) Praha, Czechoslovakia. Vol. 1, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 10, Oct. 1959. Uncl.

KRATKY, J.

Use of mining and backfilling machines in our coal mines. p. 187.

UHLI (Ministerstvo paliv) Praha, Czechoslovakia. Vol. 1, no. 6, June 1959

Monthly list of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960

Uncl.

KRATKY, Jan, inz.; BAYERLE, Josef

Share of science and technology in the increase of labor productivity in the overburden operations of Sokolov District. Uhli 6 no.6:185-188 Je '64.

1. Sdruzeni hnedouhelnych dolu a briketaren, Sokolov.



ACC NR: AP6006950 (A) SOURCE CODE: CZ/0069/65/000/010/0425/0440 16  
 AUTHOR: Pospisil, E. (Engineer); Kratky, J. (Engineer, Candidate of sciences) C  
 ORG: State Institute for Transportation Projects, Prague (Ustav dopravního-  
 projektování)  
 TITLE: Construction of bridges and culverts for the wide-gage Matovce-Haniska  
 railroad line  
 SOURCE: Inženýrské stavby, no. 10, 1965, 425-440  
 TOPIC TAGS: railroad, railway construction, railway bridge  
 ABSTRACT: A new, 90-km long, wide gage railroad between Matovce, Trebisov and  
 Haniska in Eastern Slovakia has been under construction since 1963 with a construc-  
 tion deadline of 1 May 1966. The State Institute for Transportation Projects (SUDOP)  
 and Soviet experts designed and drew up the construction work. The present paper  
 deals in detail with the problems of the project, the production of prefabricated  
 components and their installation. It includes an outline of contemporary Soviet  
 construction methods of railroad bridges, with technical details on culverts, load-  
 bearing and substructures of bridges, manufacturing methods, transportation and  
 installation of bridges in various terrains, and economic considerations. Graphic  
 material shows detailed cross sections and photographs of several bridges; one of  
 the tables presents data on load-bearing structures of Soviet railroad bridges. Orig.  
 art. has: 20 figures, and 6 tables. [KS]  
 Card 1/1 SUB CODE: 13/ SUBM DATE: none UDC: DT 624.21:625.1

CZECHOSLOVAKIA/Acoustics - Ultrasonics.

Abs Jo r : Ref Zhur Fizika, No 9, 1959, 21157

J

Author : Kratky, Jiri

Inst :

Title : Possibilities of Using Ultrasound in the Food Industry

Orig Pub : Prumysl potravin, 1958, 9, No 8, Pril, Potrav.  
strojirenstvi, 3-8

Abstract : No abstract.

Card 1/1

- 103 -

KRATKY, Jiri, inz.

Use of compact light concrete for typified prestressed concrete  
girders of bridge structures. Inz stavby 11 no. 8:315-316  
Ag '63.

1. Vysoka skola dopravna, Zilina.

KRATKY, Jiri, inz.; NOSSBERGER, Vladimir, inz. dr.

Fat emulsions for the baking industry. Prum potravin 14  
no.7:366-372 J1 '63.

1. Zavody potravinarskych a chladicich stroju, n.p., Pardubice,  
Vyzkumny ustav Praha (for Kratky). 2. Vyzkumny ustav mlynskeho  
a pekarenskeho prumyslu, Praha (for Nossberger).

GURDA, Dusan, inz., CSc; HORAKOVA-ZABOJNIKOVA, Eva, inz.; KRATKY,  
Jiri, inz.

Problem of homogenization of fruit and vegetable juices.  
Prum potravin 14 no.11:581-586 N'63.

1. Vysoka skola chemickotechnologicka, katedra konzervaren-  
ske technologie, Praha (for Curda and Horakova-Zabojnikova).
2. Zavody potravinarskych a chladicich stroju, n.p., Pardubnice,  
Vyzkumny ustav, Praha (for Katky).

KRATKY, Jiri, inz.

A two-hinge prestressed frame erected by the cantilever process.  
Inz stavby 6 no.3:157-158 Mr '58.

KRATKY, J. J.

KRATKY, J.; POKORNY, A.; SAJNER, J.

Relation of chemical substituents and biological comparison of  
esculin and quinine. Cas. česk. lek. Ved. priloha. 63 no.7-8:  
105-106 1950. (CLML 20:4)

KRATKY, J. J.

17  
✓ The oxidation of formazans by  $PbO \cdot PbO_2$ . J. J. Kratky  
and V. Svoboda (Central lab., n.p., Lachauer House  
Czech.). *Chem. zvesti* 11, 153-6(1957)(German summary).  
—A new method of oxidation of substituted formazans with  
 $PbO \cdot PbO_2$  in glacial  $HOAc$  to the corresponding tetrazolium  
salts (I) is described. The yield of pure I is higher than of  
those reported in literature. Jan. Mich.

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KRATKY, J.J.

1  
Preparation of pure nioxime. V. Svoboda and J. Krátký  
(Spolana, výzk. odd. závozu Lachema, Brno, Czech.).  
Chem. průmysl 10, 141-2(1960).—To 2270 g. 50% HNO<sub>3</sub>  
(at 10°) was added 600 g. cyclohexanol (I) with vigorous  
stirring and cooling (11-13°) during 90 min. and the mixt.  
was then stirred with cooling 3 hrs. Cryst. dodecahydro-  
4a,9a-epoxydibenzo-p-dioxin-5a,10a-diol (II) was filtered  
off and washed with ice-water, EtOH, and Et<sub>2</sub>O to yield 340  
g. II (46.8%), m. 143-5°. II (340 g.) was dissolved in 245  
g. NaOH in 1400 ml. H<sub>2</sub>O, the soln. filtered, cooled to 15°,  
and 510 g. hydroxylamine sulphate in 1800 ml. H<sub>2</sub>O at  
10-15° added with stirring. When the first crystals formed,  
20 g. of Chelaton 3 in 50 ml. H<sub>2</sub>O was added. 1,2-Cyclo-  
hexanedione dioxime (III) was filtered, washed with ice-  
water, and dried. The yield was 292.7 g. of anal. pure III.  
m. 186-8°. P. Celofin

4  
1-2a? (N/A)



KRÁTKY, K.

Hungarian Technical Abst.  
Vol. 6 No. 1  
1954

622 274 : 624 647.1  
45. Working steep dipping seams with special consid-  
eration for the employment of spiral chutes - *Mű-  
dehálási telepek felépítés, különös tekintettel a csu-  
sú-úta alkalmazására* ✓ K. Krátky (Hungarian Journal  
of Mining -- *Bányászati Lapok* -- Vol. 3 (86), 1953, No. 2,  
pp. 92-101, 10 figs)

The advantages and shortcomings of various methods of mass production, leveling and haulage at steeply inclined seams of Hungarian Lassic coal mines are described. The distances between main gate haulage levels are determined. Working levels are established between main gate haulage levels, and the won coal is delivered through spiral chutes to the main gate haulage levels. Gate road maintenance should be carried out with a view to lasting over a long period of time when haulage will be effected in large trucks drawn by heavy locomotives. The use of belt conveyors between winnings and spiral chutes is recommended.

P. M.

ZEMANEK, Jan.; KRATKY, Karel

The hazard of work with diagnostic x-ray in pediatrics and measures to reduce damage caused by x-ray irradiation. Cesk.pediat. 15 no.9:792-797 S '60.

1. OUNZ Nove Mesto na Morave, detske oddeleni, prednosta MUDr.  
Jan Zemanek, OUNZ trebic, detske oddeleni, prednosta MUDr.  
A.Malbohan.

(PEDIATRICS radiography)  
(RADIATION PROTECTION)

KRA Hy. C

7 Determination of oxygen in metal powders. Luděk Krátký. *Pokroky průmysl. met., Sborník, konf. Brno 1953*, 120-6 (Pub. 1954).—A discussion of the various methods proposed in the literature is given. The method found in the testbook by Kleffer and Hotop (*Sintersisen und Sinterstahl*, 1948, (C.A. 43, 29197)) is shown to be the most suitable one for powder metallurgy. Werner Jacobson

JW  
1/1

Distr: 4E2c

71 18 3  
1  
Preparation of a very pure iron powder by reduction.  
Luděk Krátký. *Pokroky průmysl. Sborník, Brno*  
1950-1951 (1954).—Iron powder was reduced with  
H for 18 hrs. at 1475°. The analysis was C 0.005, S 0.003,  
P 0.004, O 0.003, N 0.0001, Mn 0.028, Si 0.00000%, and  
the magnetic permeability was as high as 227,000.  
Werner Jacobson.

Distr: 4E2c

KRATKY, L.

"Contribution to the manufacture of metal filaments."

HUTNICKE LISTY, Brno, Czechoslovakia, Vol. 14, No. 6, June 1959.

Monthly List of East European Accessions (M.E.I.), 10, Vol. 8, No. 7, September 1959.

Unclassified.

MYDLIL, F., Dr.; KRATKY, P., Dr.

Present status of therapy of pulmonary cavities with antituberculotics. Prakt. lek., Praha 35 no.15-16: 360-361 20 Aug 55.

1. Sanatorium Zamberk Poznámky k článku Dr. L. Trnky: Konservativní kombinovaná léčba velkokavernózního tubercasu. Prakt. lékař 23, 532, 1954.

- (TUBERCULOSIS, PULMONARY, pathology  
cavitations, ther., isoniazid, PAS & streptomycin,  
alone & in combination.)
- (NICOTINIC ACID ISOMERS, ther. use  
isoniazid in pulm. tuberc. with cavitations, alone  
& with streptomycin & PAS)
- (PARA-AMINOSALICYLIC ACID, ther. use  
tuberc., pulm. with cavitations, alone & with  
isoniazid & streptomycin)
- (STREPTOMYCINE, ther. use  
tuberc. pulm. with cavitations, alone & with  
isoniazid & PAS)

KRATKY, Rudolf, MUDr.

First aid in case of accidents. Siln doprava 11 no.5:30  
My '63.

KRATKY, R.

Medical comments on train seat designs. Cosk. hyg. 9 no.3:  
188-192 Ap'64.

1. Ustredni ustav zeleznicniho zdravotnictvi, Praha.

\*



Chemical Abst.

Vol. 48 No. 4

Feb. 25, 1954

Petroleum, Lubricants, and Asphalt

Present world situation of petroleum chemicals. Seklan  
Krátký and Vachay Stépina. Chem. Průmysl 3, 245-8  
(1953).--A review of the petroleum chemical industries  
in various countries is given, and possibilities are discussed  
briefly in the countries of people's democracies. L. A. H.

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6-4-54  
JAP

KRÁTKÝ, S.

4

Conversion of low-molecular (weight) paraffins to olefins and acetylene. Stefan Krátký and Václav Štěpina. *Chem. Průmysl* 3, 420-5 (1963), cf. C.A. 48, 7530a. The conversion of  $\text{CH}_4$  into water gas by reaction with water vapor and by partial oxidation with  $\text{O}$  is reviewed. The production of acetylene by thermal cracking of methane in the furnace and in the elec. arc and by partial oxidation of methane by  $\text{O}$  are discussed. L. A. Helwich

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KRATKY, S.

CZECH

2267. CHEMICAL TREATMENT OF COAL IN CZECHOSLOVAKIA. Kratky, S. (2a)  
socialist. vědu a techn. (Soc. Sci. Techn., Czech.), Dec. 1953, Vol. 3,  
515-522; abstr. in Ref. Zh. Khim. (Ref. J. Chem., Moscow), 15 May 1954, (10),  
248). A short review of methods of chemical utilization of gases from coke  
ovens, from low temperature carbonization of brown coals, from hydrogenation  
of coal tars, and low temperature carbonization and gasification of coals.

Krátky, Stefan

✓ Krátky, Stefan: Uhlí jako chemická surovina. Prague: 1  
Státní nakl. techn. lit. 1954. 133 pp.  
Die Kohlenwirtschaft der Welt in Zahlen 1955. Essen:  
Verlag Glückauf. 1955. 233 pp. DM 18.

Kratky, Stefan: Coal as a Chemical Raw Material. Prague: National  
Technical Literature Publishing House. 1954. 133 pp.  
From: Die Kohlenwirtschaft der Welt in Zahlen 1955. Essen: Verlag  
Glückauf. 1955. 233 pp. DM 18.

15 BATHY S.

✓ Conversion of ethane, propane, and butane to olefins.  
Stefan Krátký and Václav Štěpina. Chem. Průmysl 4(29),  
86-9(1954). A review of industrial methods and their  
economic value. L. A. Helwich

KRATKY, S.

"Preliminary conditions for development of heavy chemical syntheses with reference to our basic raw material." Chemicky Prumysl, Praha, Vol. 4, No. 6, June 1954, p. 220.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

KRATKY, S.

Importance of coal in the further development of the Czechoslovak  
chemical industry. p. 583.  
TECHNICKA PRACA, Bratislava, Vol. 6, no. 10, Oct. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Uncl.

KRATKY, S.

KRATKY, S. The development of the Czechoslovak chemical industry is dependent on chemical use of brown coal. p. 359.

Vol. 36, no. 11, Nov. 1956

PALIVA

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, No. 2, 1957



KRATKY, Stefan

Preconditions for development of aromatic hydrocarbon  
production. Ropa a uhlie 5 no.5:131-134 My '63.

1. VUP, Novaky.

KRATKY, Stefan

How to produce hydrogen? Ropa a uhlie 6 no.5:135-140  
My '64.

1. VUP, Novaky.

LEATHY, V.

LEATHY, V. Precision accuracy in the calculation of the light altitude in the  
differentiated method. (To be contd.) p. 21.

Vol. 3, no. 2, Feb. 1957  
GEOMETRIČNÍ A LANSOGRÁFICKÝ ÚČEL  
SCIENCE  
Czechoslovakia

See: East European Accession, Vol. 4, No. 5, May 1957

HRATKY, V.

Necessary accuracy in the calculation of the flight altitude in the differentiated method. (Conclusion) p. 41. ( Geodeticky A Kartograficky Obzor, Vol. 3. No. 3. Mar 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol 6, No. 8, Aug 1957, Uncl

KRATKY, V.

Contribution to the theory of errors of internal orientation. p. 33

GEODETICKY A KARTOGRAFICKY SBORNIK. (Ustredni sprava geodesie a kartografie)  
Praha, Czechoslovakia, 1958 (published 1959)

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 10, Oct. 1959  
Uncl.

AUTHOR: Kratky, V. (Czechoslovakia)

6-58-6-14/21

TITLE: Systematic Errors in the Evaluation of Aerial Photographs in Stereometers (Sistematicheskiye oshibki obrabotki aerosnimkov na stereometrach)

PERIODICAL: Geodeziya i kartografiya, 1958, Nr 6, pp. 58 - 70 (USSR)

ABSTRACT: The systematic errors dependent on the approximation of the simplified correction formula are found and the maximum values for the coordination of the external orientation of tilted aerial photographs as well as the relief elevations on stereoscopic photographs, where these errors can still be neglected, are determined. First the relation between the coordinates of the map and those of the horizontal aerial photograph is investigated. The formula for the correction of the abscissa in the map (4) and the formula for the correction of the displacement (10) are derived. In the second chapter the residual systematic errors are investigated according to the orientation of the stereometer. In consequence of the difference between the formulae (8) and (10) (in the latter the terms dependent on  $y^2$  and  $xy^2$  are missing) the corrections for the displacement will not

Card 1/2

Systematic Errors in the Evaluation of Aerial Photographs in Stereometers

6-58-6-14/21

correspond to the theoretically correct corrections. The discrepancies change according to the position of individual points; it is artificially removed at ground control points. The orientation of the aerial photographs of a flat and of a mountainous area are investigated. For the latter the use of the stereometer STD -1 and of the stereometer STD 2 is dealt with.- The author does not investigate the average errors but the maximum values of the errors corresponding to the least favorable conditions. There are 4 tables and 3 references, all of which are Soviet.

1. Aerial photographs--Errors
2. Photographic analysis--Equipment

Card 2/2

KRATKY, Vladimir, inz., C.Sc.

Affine transformation of vertical air photographs of uneven ground. Good kart obzor 8 no.4:61-67 Ap '62.

1. Vojenska akademie Antonina Zapotockeho, Brno.



KRATKY, Vladimir, inz.

Conclusive prerequisites of permanent performance of the plan.  
Podn org 18 no.9:386-390 S '64.

1. Ceske lodenice, Prague.

KRATKY, Vladimir, doc. inz. CSc.

Possibilities of block solution in analytic aerotriangulation.  
Geod kart obzor 11 no.3:57-60 Mr '65.

1. Antonin Zapotocky Military Academy, Brno.

PRUSA Jozef Kudelasek, Radim, inz. CSc.; MARSIK Jozef, inz. CSc.; KRATKY, Vladimir, doc. inz. CSc.; PICHLIK, Vasilav, inz. CSc.; SIMA, Jiri, inz.; GAL, Pavel, prof. dr. inz.; SKLADAL, Ladislav, inz.

Tenth Congress of the International Photogrammetric Society.  
Geod kart obzor 11 no.4:100-107 Ap '65.

1. Chairman of the Central Administration of Geology and Cartography, Prague (for Prusa). 2. Antonin Zapotocky Military Academy, Brno (for Kudelasek and Kratky). 3. Research Institute of Geodesy, Topography and Cartography, Prague (for Marsik, Pichlik). 4. Institute of Geodesy and Topography, Prague (for Sima). 5. Slovak Higher School of Technology, Bratislava (for Gal). 6. Central Administration of Geology and Cartography, Prague (for Skladal).

L 35259-66 7 IJP(c)

ACC NR: AP6024700

SOURCE CODE: CZ/0024/65/000/009/0225/0232

AUTHOR: Kratky, Vladimir (Docent; Engineer; Candidate of sciences)

ORG: VAAZ, Frno

TITLE: Methods of present-day analytical aerotriangulation ?<sup>o</sup>

SOURCE: Geodeticky a kartograficky obzor, no. 9, 1965, 225-232

TOPIC TAGS: computer application, photogrammetry, aerial triangulation

ABSTRACT: The article discusses the merits of analytical aerotriangulation, the most important and widespread application of automatic computers in photogrammetry, gives its basic definitions and describes the principal methods of solution used. This paper was presented by Professor, Engineer, Doctor Pavol Gal, SVST, Bratislava. Orig. art. has: 2 figures and 32 formulas. [JPRS]

SUB CODE: 08, 09 / SUBM DATE: none / ORIG REF: 005 / SOV REF: 001  
OTH REF: 015

Card 1/1

UDC: 528.735.2